

INTERNATIONAL SEARCH REPORT

 Int. Application No. 10/526813
 PCT/IE 03/00119

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G07F7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 949 044 A (JINDAL SANJAY K ET AL) 7 September 1999 (1999-09-07) column 3, line 25 -column 3, line 31 column 4, line 17 -column 4, line 33 column 6, line 9 -column 647; claim 9	1-29
Y	US 4 007 355 A (MORENO ROLAND) 8 February 1977 (1977-02-08) column 3, line 17 -column 3, line 68	1-29
Y	WO 00 31685 A (WOOD JOHN ;KEYCORP LIMITED (AU); MCKEON BRIAN (AU); HOCHFIELD BARR) 2 June 2000 (2000-06-02) page 2, line 32 -page 3, line 17 page 6, line 13 -page 7, line 31	1-29
	—/—	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 January 2004

Date of mailing of the international search report

26/01/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Ruester, H-B

INTERNATIONAL SEARCH REPORT

Inde Application No

PCT/IE 03/00119

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5949044	A	07-09-1999	US 6267292 B1	31-07-2001
			US 2001042785 A1	22-11-2001
US 4007355	A	08-02-1977	FR 2266222 A1	24-10-1975
			FR 2304965 A2	15-10-1976
			BE 827137 A1	25-09-1975
			BE 827138 A1	25-09-1975
			CA 1060582 A1	14-08-1979
			CA 1060583 A1	14-08-1979
			CH 585933 A5	15-03-1977
			DE 2512902 A1	02-10-1975
			DE 2512935 A1	09-10-1975
			DE 2560080 C2	04-09-1986
			DE 2560559 C2	30-11-1989
			DE 2560688 C2	13-05-1993
			DE 2560689 C2	13-05-1993
			GB 1505715 A	30-03-1978
			GB 1504196 A	15-03-1978
			IT 1034500 B	10-09-1979
			IT 1034551 B	10-10-1979
			JP 1224520 C	15-08-1984
			JP 51015946 A	07-02-1976
			JP 58057784 B	21-12-1983
			JP 1228210 C	19-09-1984
			JP 51015947 A	07-02-1976
			JP 58057785 B	21-12-1983
			NL 7503554 A	29-09-1975
			NL 7503555 A	29-09-1975
			SE 406377 B	05-02-1979
			SE 7503389 A	26-09-1975
			SE 7503390 A	26-09-1975
			US 3971916 A	27-07-1976
WO 0031685	A	02-06-2000	AU 1761200 A	13-06-2000
			WO 0031685 A1	02-06-2000
			EP 1131783 A1	12-09-2001
			NZ 511831 A	27-09-2002
WO 9919843	A	22-04-1999	DE 19745267 A1	22-04-1999
			WO 9919843 A2	22-04-1999
			DE 19881492 D2	16-11-2000
EP 0605070	A	06-07-1994	DE 4243851 A1	30-06-1994
			AT 185213 T	15-10-1999
			DE 59309806 D1	04-11-1999
			EP 0605070 A2	06-07-1994
			ES 2142331 T3	16-04-2000